

UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/027,157	12/20/2001	Richard E. Fulton	ARTM 1000-6US	1695	
34263	7590 06/30/2003				
O'MELVENY & MEYERS 114 PACIFICA, SUITE 100 IRVINE, CA 92618			EXAMI	EXAMINER	
			SZMAL, BRIAN SCOTT		
			ART UNIT	PAPER NUMBER	
			3736		
			DATE MAILED: 06/30/2003	10	

Please find below and/or attached an Office communication concerning this application or proceeding.

				(<u>G</u>			
	•	Application No.	Applicant(s)				
Office Action Summary		10/027,157	FULTON ET AL.				
		Examiner	Art Unit				
		Brian Szmal	3736				
	The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
THE N - Exter after: - If the - If NO - Failui - Any n	ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. Insions of time may be available under the provisions of 37 CFR 1.1 SIX (6) MONTHS from the mailing date of this communication. Period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period or to reply within the set or extended period for reply will, by statute eply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, n y within the statutory minimum will apply and will expire SIX (6 , cause the application to beco	nay a reply be timely filed of thirty (30) days will be considered timely MONTHS from the mailing date of this come ABANDONED (35 U.S.C. § 133).	y. ommunication.			
1) 🖂	Responsive to communication(s) filed on 21 A	Anril 2003					
2a)□	<u> </u>	is action is non-final.					
3)	,—		matters prosecution as to the	e merits is			
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. Disposition of Claims							
•	Claim(s) <u>1-19,23,25,37-46,50 and 52</u> is/are pe	ending in the applicati	on.				
,	4a) Of the above claim(s) is/are withdraw	wn from consideratior	J .				
5)⊠	⊠ Claim(s) <u>2-17 and 37-45</u> is/are allowed.						
6)⊠	6)⊠ Claim(s) <u>1,18,19,23,46 and 50</u> is/are rejected.						
7)⊠	7)⊠ Claim(s) <u>25 and 52</u> is/are objected to.						
8)□	Claim(s) are subject to restriction and/o	r election requiremen	t.				
Applicati	on Papers						
9)[The specification is objected to by the Examine	er.					
10) 🔲 -	The drawing(s) filed on is/are: a)□ acce	pted or b) dbjected to	by the Examiner.				
	Applicant may not request that any objection to th						
11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner.							
If approved, corrected drawings are required in reply to this Office action.							
12) The oath or declaration is objected to by the Examiner.							
-	ınder 35 U.S.C. §§ 119 and 120						
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a)	☐ All b)☐ Some * c)☐ None of:						
	1. Certified copies of the priority document						
	2. Certified copies of the priority document						
* 5	3. Copies of the certified copies of the prio application from the International Buse the attached detailed Office action for a list	ıreau (PCT Rule 17.2	(a)).	Stage			
14)⊠ <i>A</i>	Acknowledgment is made of a claim for domest	ic priority under 35 U.	S.C. § 119(e) (to a provisiona	l application).			
) The translation of the foreign language pro Acknowledgment is made of a claim for domes						
Attachmen	ıt(s)						
2) Notic	ce of References Cited (PTO-892) ce of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449) Paper No(s) &	5) 🔲 Not	rview Summary (PTO-413) Paper Noice of Informal Patent Application (PTer:				
J.S. Patent and T	rademark Office						

Application/Control Number: 10/027,157 Page 2

Art Unit: 3736

Claim Rejections - 35 USC § 102 & 35 USC § 103

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 3. Claims 19, 23, 46 and 50 are rejected under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Haaga ('392). Haaga discloses a biopsy system with a hemostatic insert and further discloses taking a tissue sample form a biopsy site; and positioning a bioabsorbable element at the biopsy site. See Column 4, lines 3-19; Column 6, lines 11-34; Column 7, lines 40-67; and Column 8, lines 1-9.

Even though Haaga does not disclose the testing of the sample and relocating the biopsy site by palpation or remote visualization, it would have been obvious to one of ordinary skill in the art at the time the invention was made to relocate the biopsy site after the test results necessitated the need to do so by utilizing the properties of the expandable bioabsorbable element. Since the bioabsorbable element consists of a different density than that of the surrounding tissue, the biopsy site would be easily

Application/Control Number: 10/027,157

Art Unit: 3736

relocated through palpation or remote visualization, including ultrasound or mammography.

4. Claims 1 and 18 are rejected under 35 U.S.C. 102(b) as being anticipated by Haaga ('392).

Haaga, as discussed above, discloses a biopsy system with a hemostatic insert and further disclose a bioabsorbable element locatable at a soft target tissue site of a patient; the bioabsorbable element being of a material that is palpably harder than the surrounding tissue at the target site; and a bioabsorbable element configured for positioning at a biopsy site at the time of taking a tissue sample from the biopsy site.

See Column 4, lines 3-19; Column 6, lines 11-34; Column 7, lines 40-67; and Column 8, lines 1-9.

Allowable Subject Matter

- 5. Claims 23, 25 and 52 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
- 6. The following is a statement of reasons for the indication of allowable subject matter: Claims 2-17 and 37-45 are allowable since no prior art could be found concerning or suggesting the bioabsorbable element having a longest dimension of at least about 0.5 cm when in the post-delivery state; and relocating the bioabsorbable element by following a bioabsorbable thread, the thread extends from the patient's skin to the bioabsorbable element.

Page 3

Application/Control Number: 10/027,157

Art Unit: 3736

Page 4

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian Szmal whose telephone number is (703) 308-3737 and group fax number is (703) 308-0758. The examiner can normally be reached on Monday-Friday, with second Fridays off.

BS &C

June 24, 2003

MAX F. HINDENBURG SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3700